

F.8.



Fig. 2

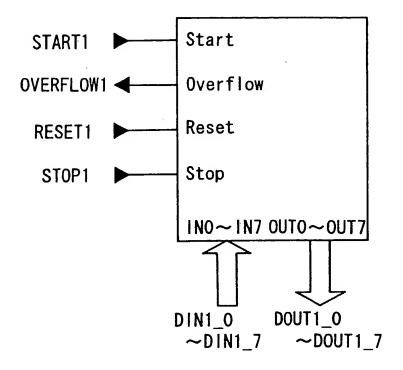
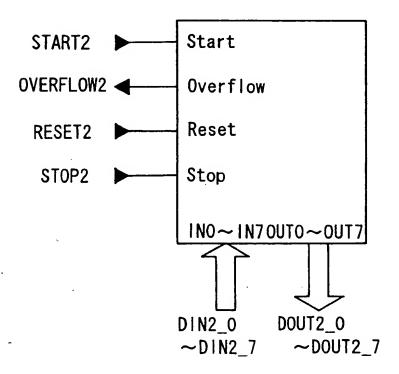


Fig. 3





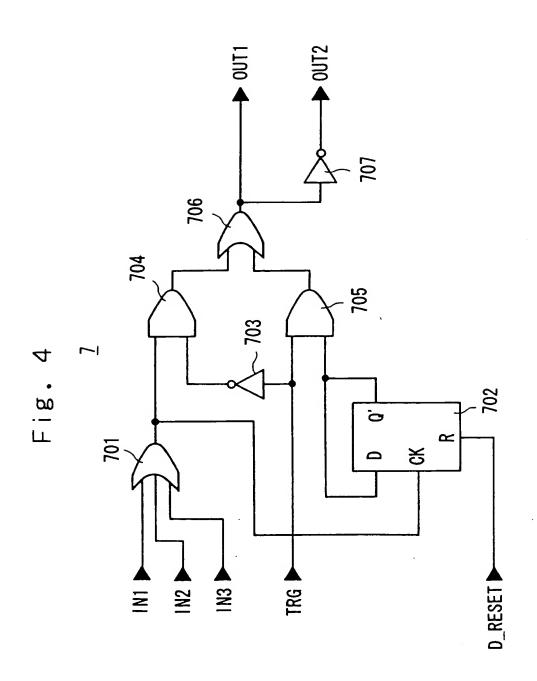
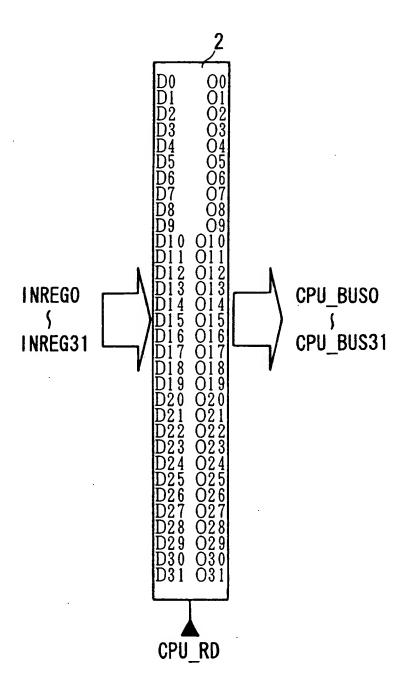




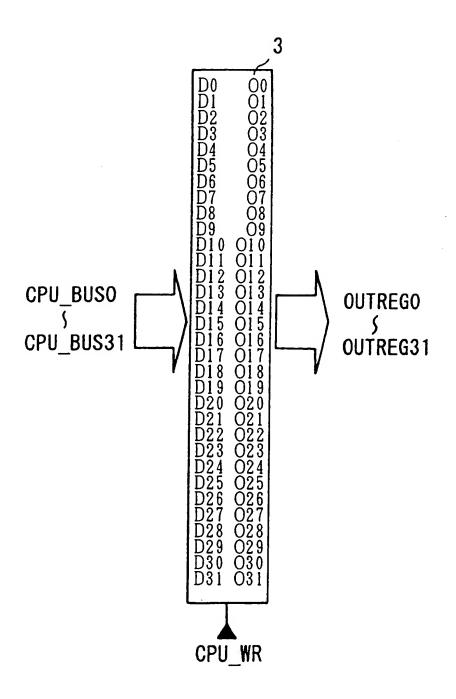
Fig. 5

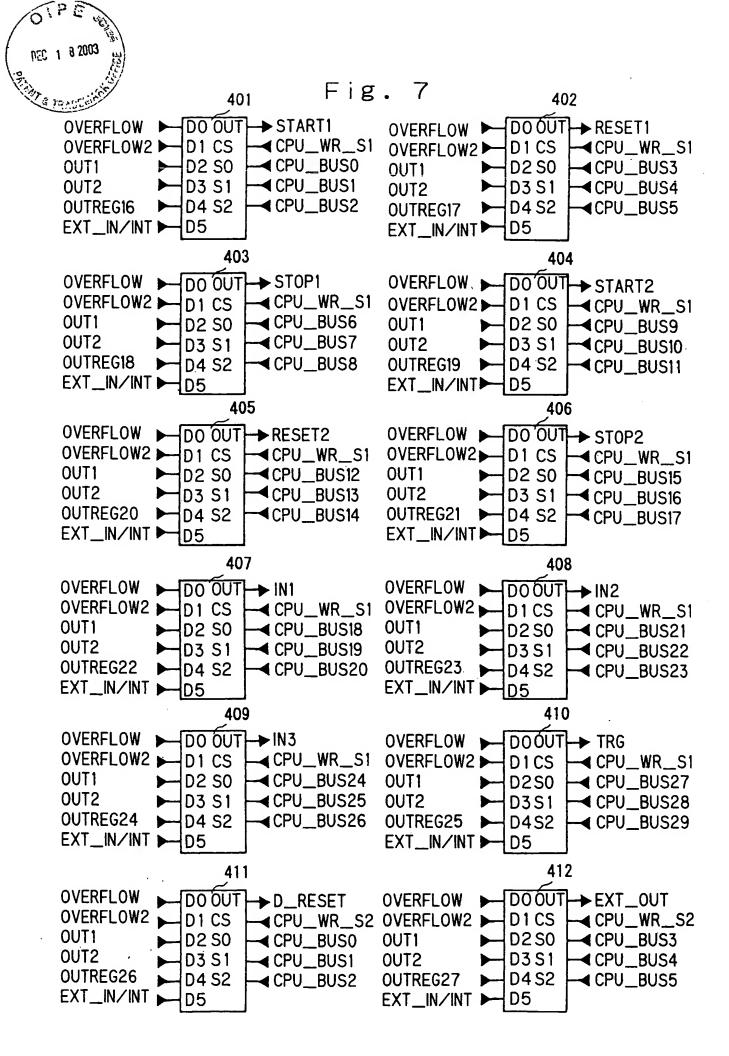


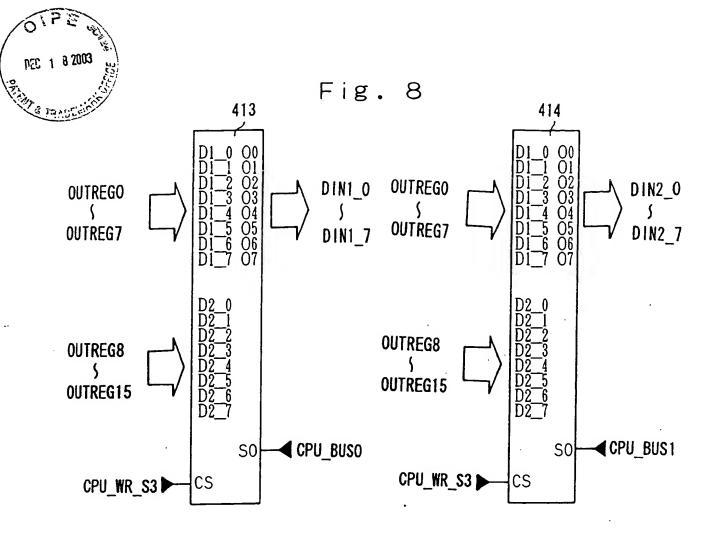
. . .



Fig. 6







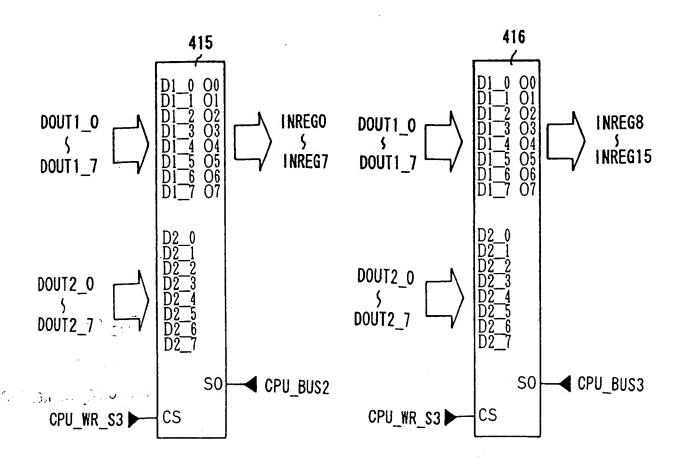




Fig. 9

S2	S 1	S0	OUT
0	0	0	D0
0	0	1	D1
0	1	0	D2
0	1	1	D3
1	0	0	D4
1	0	1	D5
1	1	0	
1	1	1	_

 $|\xi_{ij}\rangle = |\xi_{ij}\rangle \left(\frac{\mu_{ij}}{\mu_{ij}} \chi_{ij} - \mu_{ij} \chi_{ij}\right)$



Fig. 10

CONNECTION SETTING START

```
CONNECT STARTI-OUT2
$101 -
           Reg0=1
           Regl=1
           Reg2=0
     CONNECT RESETI-OUTREGI7
           Reg3=0
           Reg4=0
           Reg5=1
     CONNECT STOP1-OUT1
           Reg6=0
           Reg7=1
           Reg8=0
     CONNECT START2-OUT1
           Reg9=0
           Reg10=1
           Reg11=0
     CONNECT RESET2-OUTREG20
           Reg12=0
           Reg13=0
           Reg14=1
     CONNECT STOP2-OUT2
           Reg15=1
           Reg16=1
           Reg17=0
    CONNECT IN1-EXT_IN/INT
           Reg 18=1
           Reg19=0
           Reg20=1
    CONNECT IN2-OUTREG23
           Reg21=0
           Reg22=0
           Reg23=1
    CONNECT IN3-OUTREG24
           Reg24=0
           Reg25=0
           Reg26=1
    CONNECT TRG-OUTREG25
           Reg27=0
           Reg28=0
           Reg29=1
```

SET ADDRESS TO BE ACCESSED IN S102 SELECTORS 401-410 OF CONNECTING CIRCUIT 4 (WRITE-ACCESS TO ADDRESS F0000008(Hex))

```
CONNECT D_RESET-OUTREG26
            Reg0=0
                             ↓S103
            Regi=0
            Reg2=1
SET ADDRESS TO BE ACCESSED IN
SELECTORS 411 OF CONNECTING
CIRCUIT 4 (WRITE-ACCESS TO ADDRESS $104
F000000C(Hex))
CONNECT DINI__0~7-OUTREGO~7
                               S105
           Reg0=0
CONNECT DIN2_0~7-OUTREG8~15
           Reg1=1
CONNECT INREGO~7-DOUTI_0~7
           Reg2=0
CONNECT INREG8~15-DOUT2_0~7
           Reg3=1
SET ADDRESS TO BE ACCESSED IN
SELECTORS 413-416 OF CONNECTING
CIRCUIT 4 (WRITE-ACCESS TO ADDRESS | $106
F0000010(Hex))
   SET OUTREGO~7=FF(Hex)
                            $107
      Reg0\sim7=FF(Hex)
  SET OUTREG8~15=FF(Hex)
      Reg8\sim15=FF(Hex)
   SET RESET 1=1
          Reg17=1
   SET RESET2=1
          Reg20=1
  SET IN2=0
          Reg23=0
   SET IN3=0
          Reg24 = 0
   SET TRG=0
          Reg25=0
  SET D_RESET=1
          Reg26=1
SET ADDRESS TO BE ACCESSED IN
                               $108
```

RETURN

OUTPUT REGISTER 3 (WRITE-ACCESS

TO ADDRESS F0000004(Hex))



Fig. 11

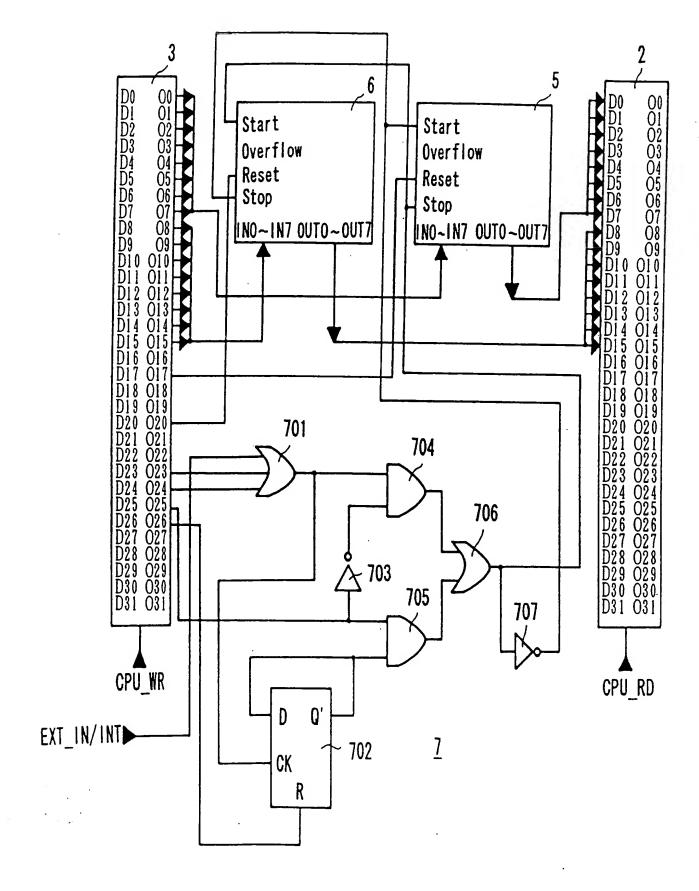




Fig. 12

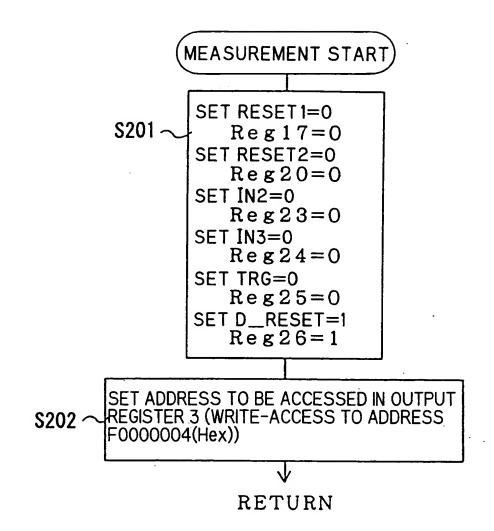




Fig. 13

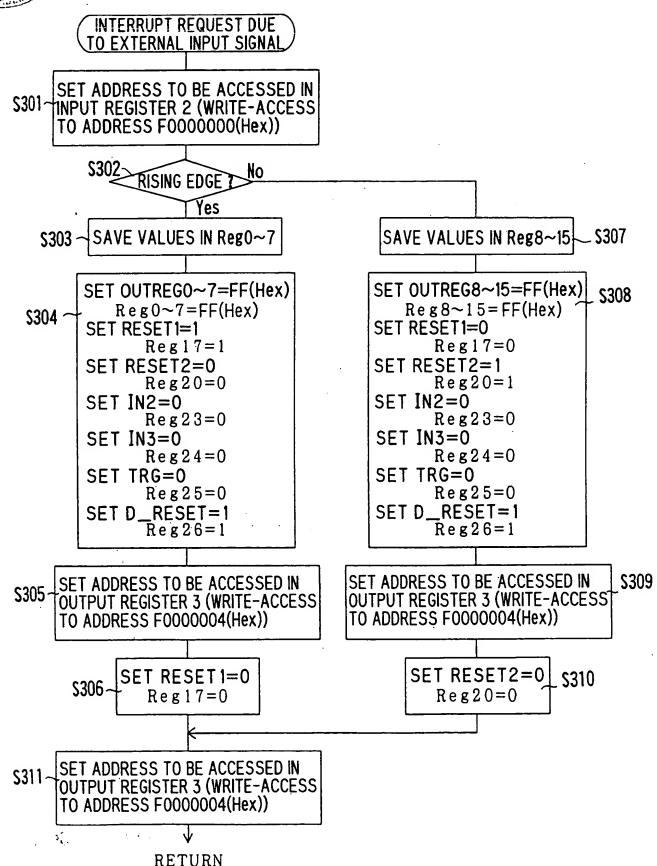




Fig. 14

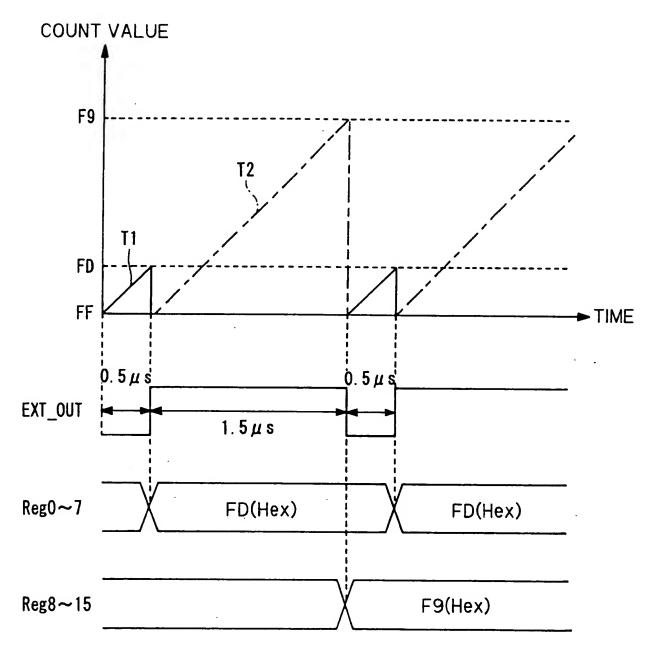




Fig. 15

```
CONNECTION SETTING START
                                        CONNECT D_RESET-OUTREG26
                                                                   $403
                                                 Reg0=0
      CONNECT START1-0UT2
                                                 Reg1=0
                                                 Reg2=1
              Reg0=1
S401~
                                        CONNECT EXT_OUT-OUT1
              Regl=1
                                                 Reg\overline{3}=0
              Reg2=0
      CONNECT RESET 1-OUTREG17
                                                 Reg4=1
                                                 Reg5=0
              Reg3=0
              Reg4=0
              Reg5=1
                                     SET ADDRESS TO BE ACCESSED IN
      CONNECT STOP 1-OUTREG18
                                     SELECTORS 411 AND 412 OF CONNECTING S404
              Reg6=0
                                     CIRCUIT 4 (WRITE-ACCESS TO ADDRESS
              Reg7=0
                                     F000000C(Hex))
              Reg8=1
      CONNECT START2-OVERFLOWI
                                      CONNECT DIN1_0~7-OUTREGO~7
              Reg9=0
                                                Reg0=0
                                                                    S405
              Reg10=0
              Reg11=0
                                      CONNECT DIN2_0~7-OUTREG8~15
      CONNECT RESET2-OUTREG20
                                                Reg1=1
              Reg12=0
              Reg13=0
                                     SET ADDRESS TO BE ACCESSED IN
              Reg14=1
                                      SELECTORS 413-416 OF CONNECTING
                                                                    $406
      CONNECT STOP2-OUTREG21
                                     CIRCUIT 4 (WRITE-ACCESS TO ADDRESS
              Reg15=0
                                      F0000010(Hex))
              Reg16=0
              Reg17 = 1
                                        SET OUTREGO~7=06(Hex)
      CONNECT IN1-OVERFLOW1
                                                                  S407
                                            Reg0\sim7=06(Hex)
              Reg18=0
                                        SET OUTREG8\sim15=02(Hex)
               Reg19=0
                                            Reg8\sim15=02(Hex)
               Reg20=0
      CONNECT IN2-OVERFLOW2
                                        SET RESETI=1
               Reg21 = 1
                                                Reg17=1
                                        SET STOP 1=0
               Reg22=0
               Reg23=0
                                                Reg18=0
                                         SET RESET2=1
      CONNECT IN3-OUTREG24
               Reg24=0
                                                Reg20=1
               Reg25=0
                                         SET STOP2=0
               Reg26=1
                                                Reg21=0
      CONNECT TRG-OUTREG25
                                         SET IN3=0
               Reg27 = 0
                                                Reg24=0
               Reg28=0
                                         SET TRG=1
               Reg29 = 1
                                                Reg25=1
                                         SET D_RESET=1
                                                Reg26=1
SET ADDRESS TO BE ACCESSED IN S402 SELECTORS 401-410 OF CONNECTING
                                      SET ADDRESS TO BE ACCESSED IN
    CIRCUIT 4 (WRITE-ACCESS TO ADDRESS
                                                                    S408
    F0000008(Hex))
                                      OUTPUT REGISTER 3 (WRITE-ACCESS)
                                      TO ADDRESS F0000004(Hex))
```

RETURN



Fig. 16

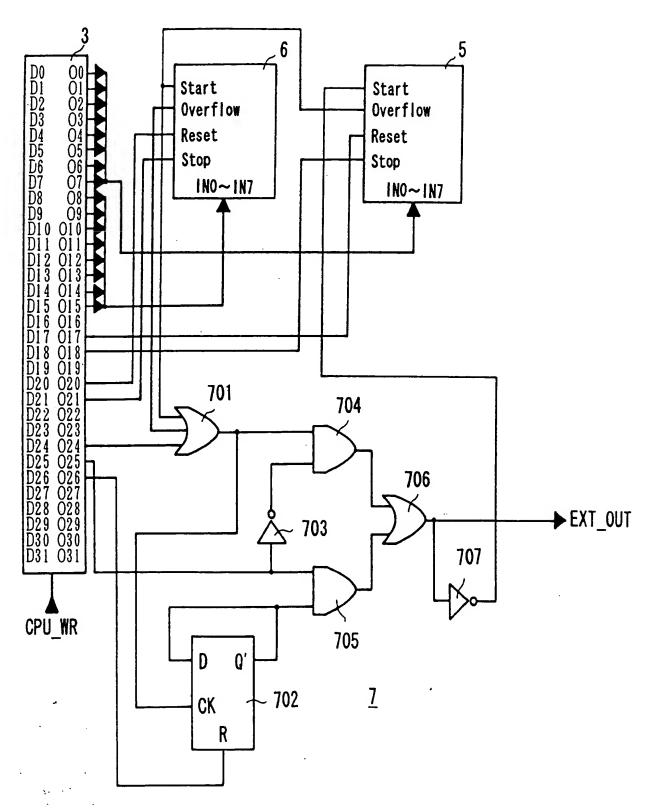




Fig. 17

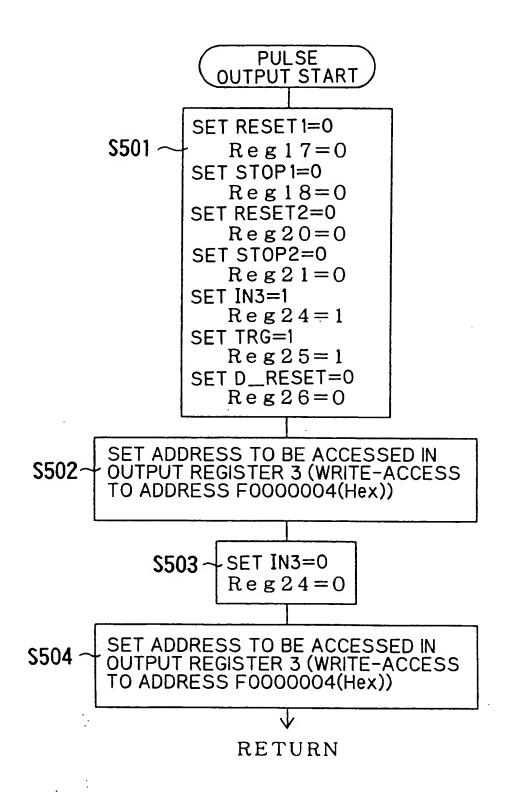




Fig. 18

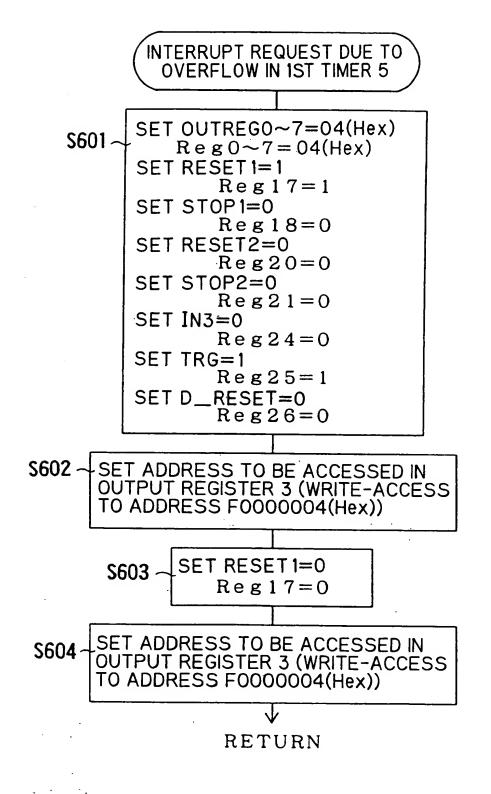
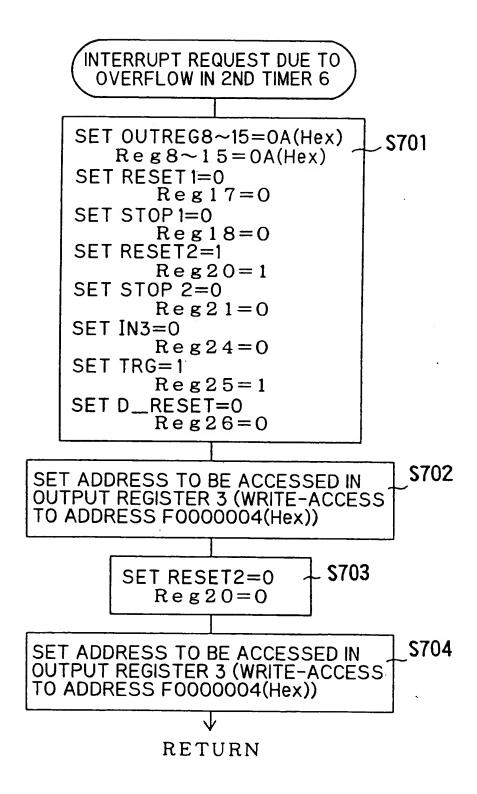




Fig. 19





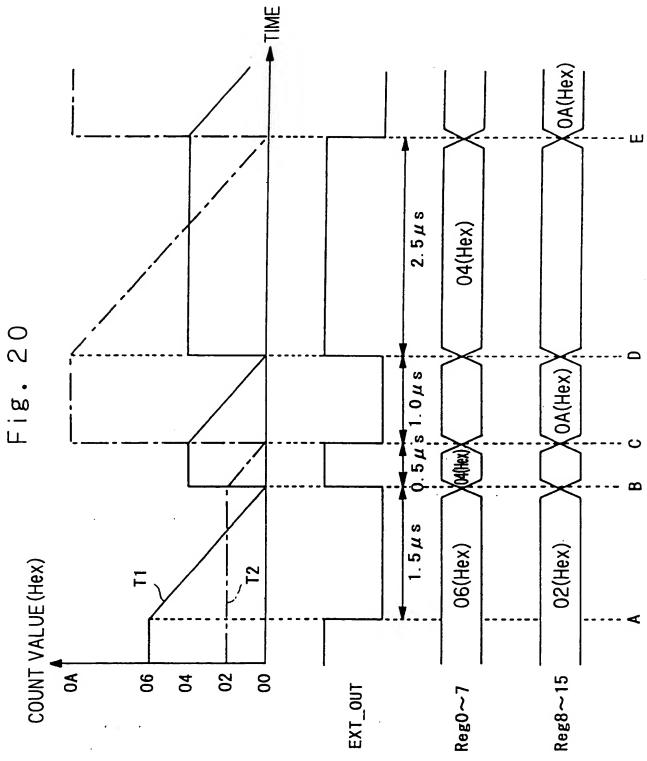




Fig. 21 PRIOR ART

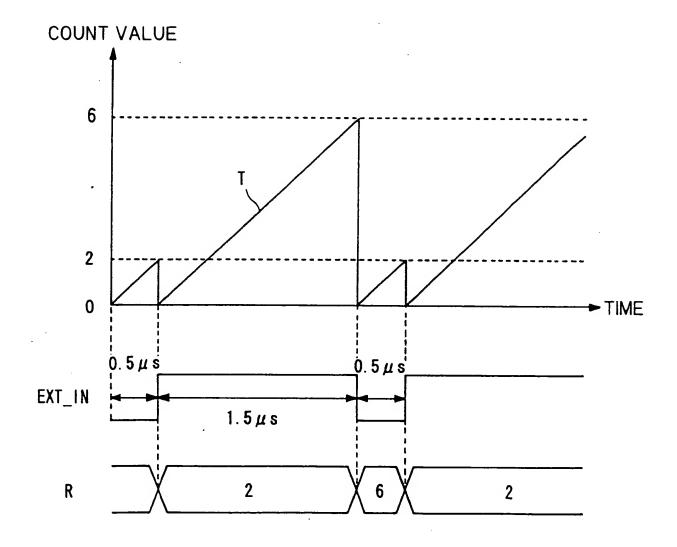




Fig. 22 PRIOR ART

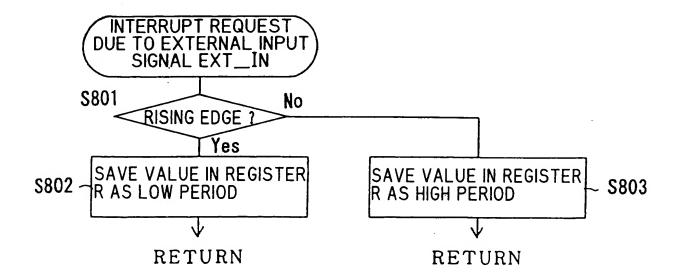




Fig. 23 PRIOR ART

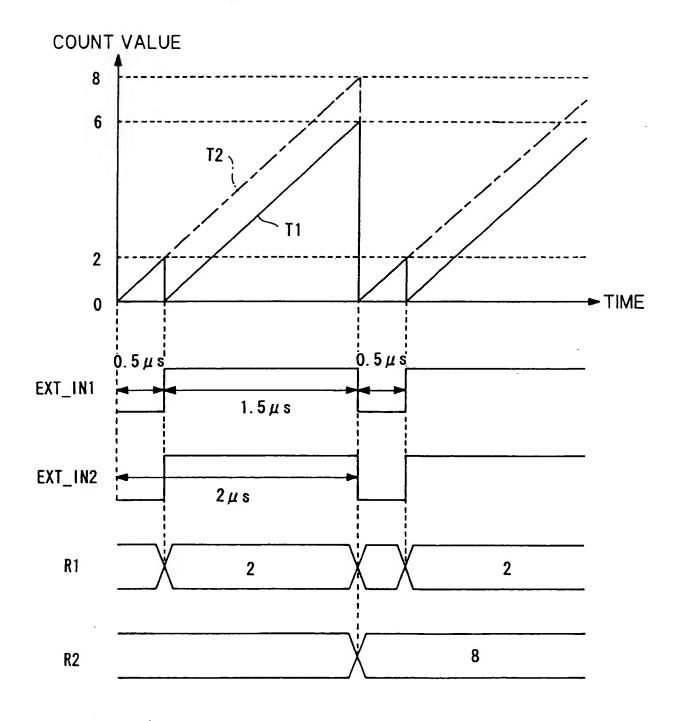




Fig. 24 PRIOR ART

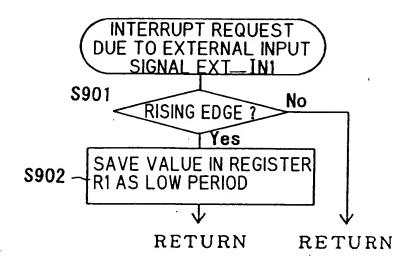
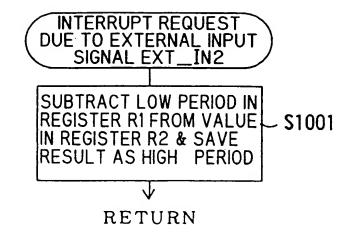


Fig. 25 PRIOR ART



ति सामान्य प्रमाणिक स्थान